

WHAT IS CLAIMED IS:

1. A method to produce one or more cDNA molecules comprising:
  - (a) contacting a sample comprising one or more mRNA templates with a solid support; and
  - (b) contacting said templates with one or more reverse transcriptases under conditions sufficient to synthesize one or more cDNA molecules complementary to all or a portion of said templates.
2. The method of claim 1, wherein said cDNA is a cDNA library.
3. The method of claim 1, wherein said mRNA is removed from said support prior to said cDNA synthesis.
4. The method of claim 1, wherein said cDNA is double-stranded.
5. The method of claim 1, further comprising amplifying said cDNA.
6. A method for storing an RNA molecule, comprising:
  - (a) contacting a cell comprising an RNA molecule to be stored with a solid support; and
  - (b) drying the cell and the solid support.
7. The method of claim 6, wherein the solid support is FTA® paper.